

Fig. 1

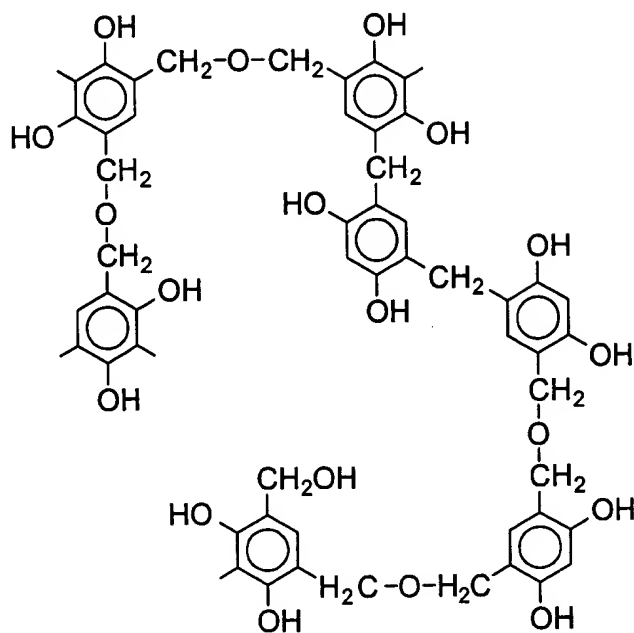
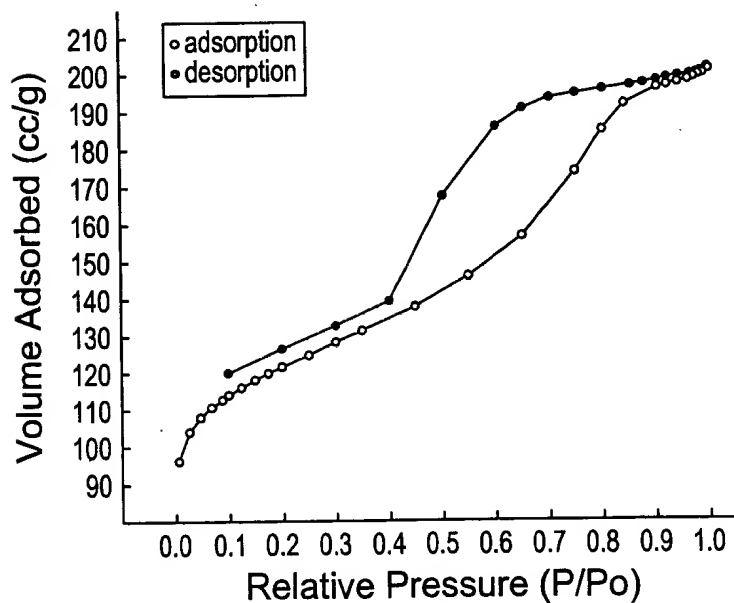
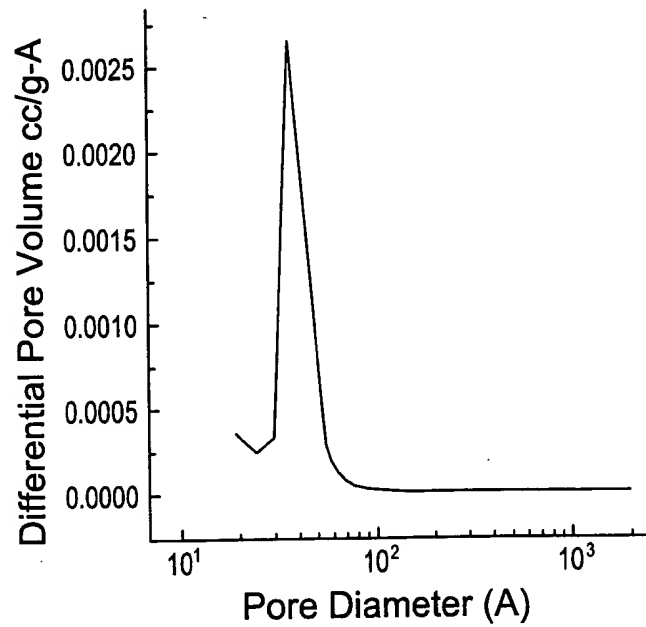


Fig. 2



Nitrogen isotherm of formulation 17

Fig. 3



Nitrogen Pore size distribution for formulation 17

Fig. 4

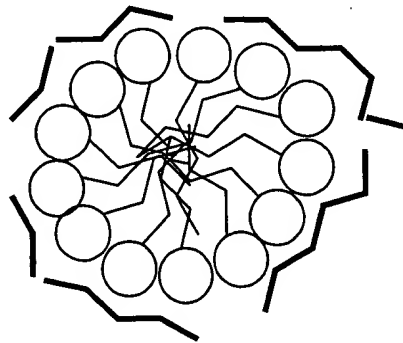
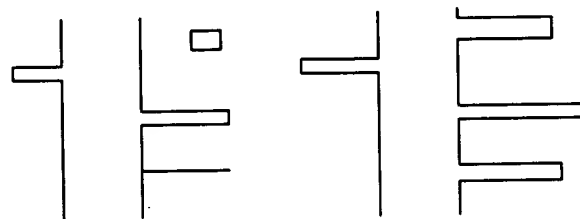


Fig. 5

Polymer formation on the micelle surface

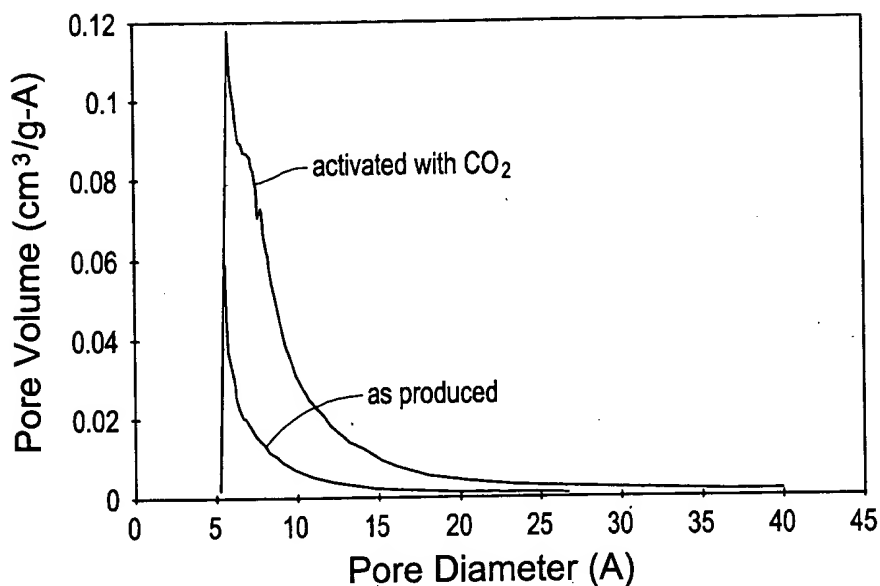


Before Activation

After Activation

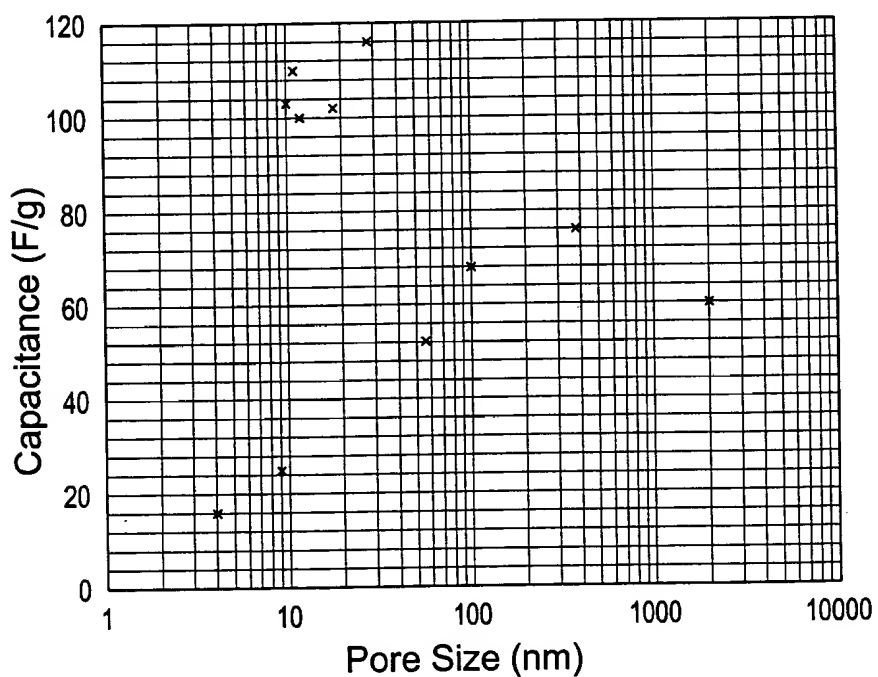
Fig. 6

Representation of the change in the structure of a porous carbon before and after activation.



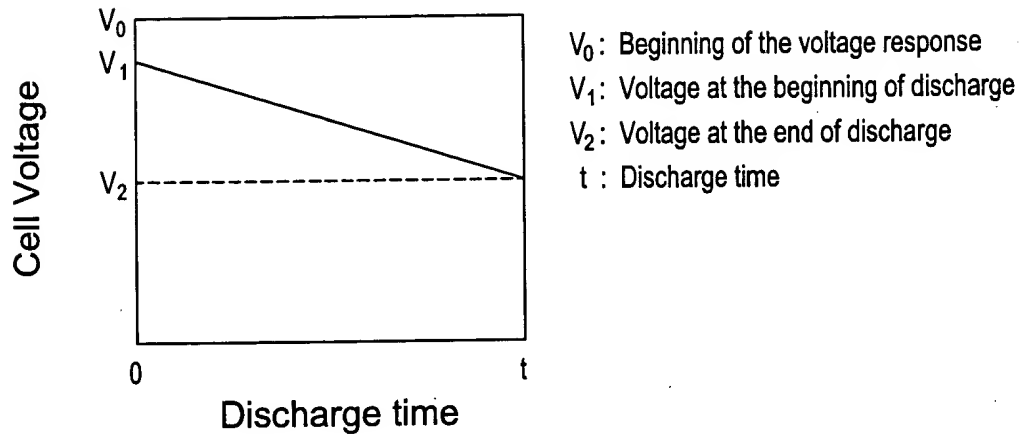
Micropore size distribution of present RF mesoporous carbons
before and after activation with carbon dioxide

Fig. 7

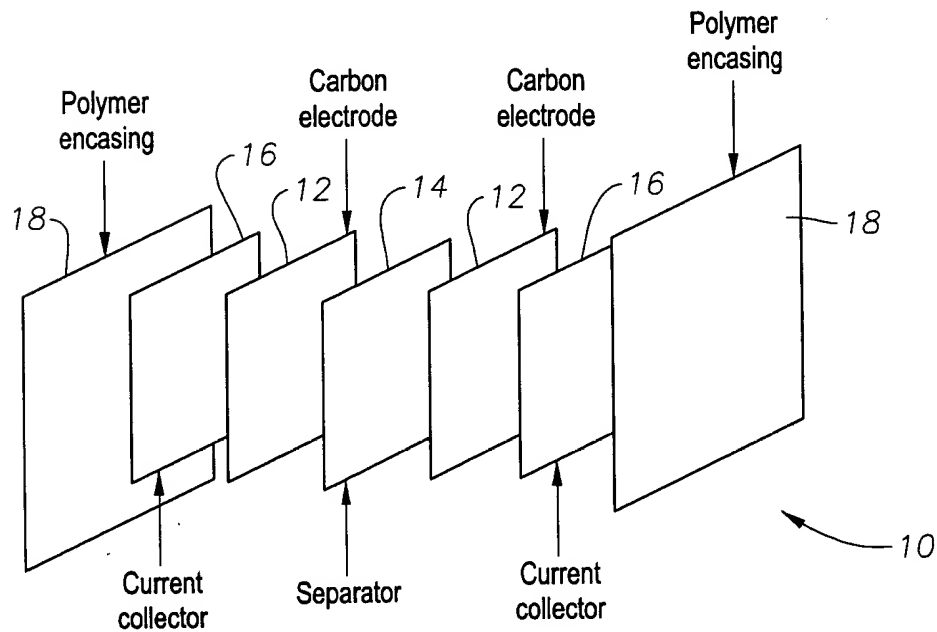


Plot of gravimetric capacitance vs. pore diameter
for the mesoporous carbons using 4 M KOH electrolyte

Fig. 8



Schematic discharge curve of an ultracapacitor
 Fig. 9



Schematic of ultracapacitor device
 Fig. 10